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Cafe \$



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Washington, DC 20004-1206

March 23, 2007

Attn: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
MAR 28 2007
of Correction

Re: U.S. Patent No. US 7,125,907 B2
Issued: June 24, 2007
Title: Thiolactones
Patentees: Barbara S. SLUSHER *et al.*
Attorney Docket No.: 20595.171

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. a Request for Certificate of Correction Under 37 C.F.R. §§ 1.322 & 1.323;
2. a Certificate of Correction (Form PTO/SB/44) (3 pages); and
3. a return postcard.

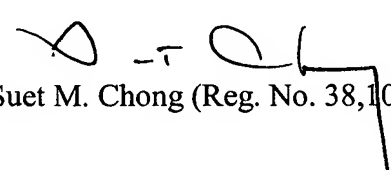
Please stamp the attached postcard with the filing date of these documents and return it to our courier.

Patentees request that the following fee be charged to Deposit Account No. 50-2387 referencing docket number P30691US01:

\$ 100.00 certificate of correction fee

In the event that extensions of time beyond those petitioned for herewith are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Patentees do not believe any fees, other than the above (\$100), are due in conjunction with this filing. However, if any additional fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387 referencing matter number P30691US01.

Respectfully submitted,


Suet M. Chong (Reg. No. 38,104)

MAR 28 2007

Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

Confirmation No.: 8933

Barbara S. SLUSHER *et al.*

Art Unit: 1626

Patent No.: US 7,125,907 B2
(based on US 09/009,846)

Examiner: Susannah L. Chung

Issued: October 24, 2006

Atty. Docket: 20595.171

For: Thiolactones

**Request for Certificate of Correction
Under 37 C.F.R. §§ 1.322 & 1.323**

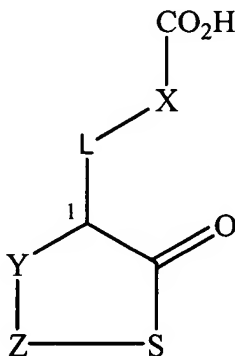
Attn: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.322 and 1.323, Patentees hereby request that a Certificate of Correction be issued reflecting the following changes.

At Column 32, lines 20-58, please amend claim 1 to read as follows:

1. A compound of formula I



or a pharmaceutically acceptable equivalent, an optical isomer or a mixture of isomers of the compound, wherein:

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X is C₁-C₄ alkylene, C₂-C₄ alkenylene, C₂-C₄ alkynylene, C₃-C₈ cycloalkylene, C₅-C₇ cycloalkenylene or Ar, wherein the alkylene, alkenylene, alkynylene, cycloalkylene or cycloalkenylene is unsubstituted or substituted with one or more substituent(s);

L is a bond, -CR¹R²-, -O-, -S-, -SO₂- or -NR¹-;

Y is -CR³R⁴-;

Z is -(CR⁵R⁶)_n-;

n is 2;

Ar is a bivalent aryl or heteroaryl radical that is unsubstituted or substituted with one or more substituent(s); **and**

R¹, R², R³, R⁴, R⁵ and R⁶ are independently hydrogen, C₁-C₄ alkyl or C₂-C₄ alkenyl, wherein the alkyl or alkenyl is unsubstituted or substituted with one or more substituent(s); [;]

~~R⁷ is hydrogen, phenyl, phenylethyl or benzyl wherein the phenyl, phenylethyl or benzyl is unsubstituted or substituted with one or more substituent(s); and~~

~~R⁸, R⁹, R¹⁰ and R¹¹ are independently hydrogen, carboxy, hydroxy, halo, nitro, cyano, C₁-C₄ alkyl or C₁-C₄ alkoxy;~~

~~provided that when the compound is of formula I, L is a bond and X is ethyl, then Y is not -CR³R⁴-.~~

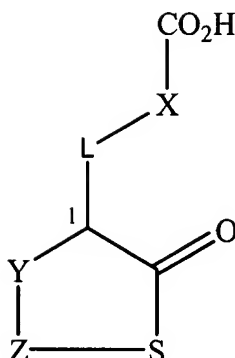
At Column 33, lines 8-11, please amend claim 5 to read as follows:

5. A method of treating peripheral neuropathy, comprising administering to a mammal in need of such ~~inhibition~~, treatment, an effective amount of a compound of formula I of claim 1.

At Column 33, line 12, through Column 34, line 21, please amend claim 6 to read as follows:

6. A pharmaceutical composition comprising:
(i) an effective amount of a compound of formula I

MAR 28 2007



or a pharmaceutically acceptable equivalent, an optical isomer or a mixture of isomers of the compound, wherein:

X is C₁-C₄ alkylene, C₂-C₄ alkenylene, C₂-C₄ alkynylene, C₃-C₈ cycloalkylene, C₅-C₇ cycloalkenylene or Ar, wherein the alkylene, alkenylene, alkynylene, cycloalkylene or cycloalkenylene is unsubstituted or substituted with one or more substituent(s);

L is a bond, -CR¹R²-, -O-, -S-, -SO₂- or -NR¹-;

Y is -CR³R⁴—;

Z is -(CR⁵R⁶)_n-;

n is 2;

Ar is a bivalent aryl or heteroaryl radical that is unsubstituted or substituted with one or more substituent(s);

R¹, R², R³, R⁴, R⁵ and R⁶ are independently hydrogen, C₁-C₄ alkyl or C₂-C₄ alkenyl, wherein the alkyl or alkenyl is unsubstituted or substituted with one or more substituent(s); **and**

~~R⁷ is hydrogen, phenyl, phenylethyl or benzyl wherein the phenyl, phenylethyl or benzyl is unsubstituted or substituted with one or more substituent(s); and~~

~~—R⁸, R⁹, R¹⁰ and R¹¹ are independently hydrogen, carboxy, hydroxy, halo, nitro, cyano, C₁-C₄ alkyl or C₁-C₄ alkoxy; and~~

(ii) a pharmaceutically acceptable carrier.

Patentees note that the correction to Claim 5 and the correction to Claim 6 at Column 34, line 6 (Y is -CR³R⁴—), are necessitated as a result of Patent Office errors in the printing of U.S.

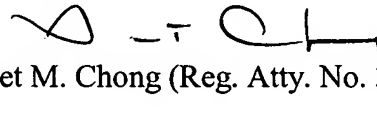
NOV 28 2007

Patent No. 7,125,907. Support for the correction to Claim 5 may be found on page 3 of the Supplemental Action attached to the Corrected Notice of Allowance and Fee(s) Due, mailed April 20, 2006. Support for the correction to Claim 6 at Column 34, line 6, may be found in the claims as originally filed.

Patentees note that the corrections to Claim 1 and the corrections to Claim 6 at Column 34, lines 10-20 are requested to remove text pertaining to chemical formulas that were removed previously from the claims. Authorization to charge fees associated with this request are given in the accompanying transmittal letter.

The Commissioner is invited to contact the Patentee's undersigned representative at 202-942-5849 to address any unresolved issues remaining in this patent.

Respectfully submitted,



Suet M. Chong (Reg. Atty. No. 38,104)

Date: March 23, 2007

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

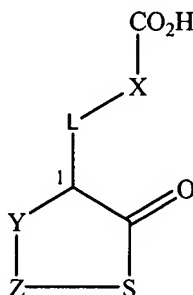
Page 1 of 3

PATENT NO : US 7,125,907 B2
APPLICATION NO. : 10/791,278
ISSUE DATE : October 24, 2006
INVENTOR(S) : Barbara S. SLUSHER *et al.*

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 32, lines 20-58, please replace claim 1 with claim 1 as follows:

1. A compound of formula I



or a pharmaceutically acceptable equivalent, an optical isomer or a mixture of isomers of the compound, wherein:

X is C₁-C₄ alkylene, C₂-C₄ alkenylene, C₂-C₄ alkynylene, C₃-C₈ cycloalkylene, C₅-C₇ cycloalkenylene or Ar, wherein the alkylene, alkenylene, alkynylene, cycloalkylene or cycloalkenylene is unsubstituted or substituted with one or more substituent(s);

L is a bond, -CR¹R²-, -O-, -S-, -SO₂- or -NR¹-;

Y is -CR³R⁴-;

Z is -(CR⁵R⁶)_n-;

n is 2;

Ar is a bivalent aryl or heteroaryl radical that is unsubstituted or substituted with one or more substituent(s); and

R¹, R², R³, R⁴, R⁵ and R⁶ are independently hydrogen, C₁-C₄ alkyl or C₂-C₄ alkenyl, wherein the alkyl or alkenyl is unsubstituted or substituted with one or more substituent(s).

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Arnold & Porter LLP
Attn: IP Docketing
555 Twelfth Street, N.W.
Washington, D.C. 20004-1206

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 3

PATENT NO : US 7,125,907 B2
APPLICATION NO. : 10/791,278
ISSUE DATE : October 24, 2006
INVENTOR(S) : Barbara S. SLUSHER *et al.*

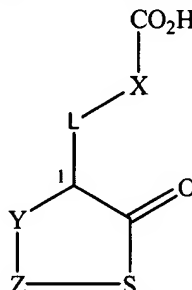
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 33, lines 8-10, please replace claim 5 with claim 5 as follows:

5. A method of treating peripheral neuropathy, comprising administering to a mammal in need of such treatment, an effective amount of a compound of formula I of claim 1.

At Column 33, line 12, through Column 34, line 21, please replace claim 6 with claim 6 as follows:

6. A pharmaceutical composition comprising:
(i) an effective amount of a compound of formula I



or a pharmaceutically acceptable equivalent, an optical isomer or a mixture of isomers of the compound, wherein:

X is C₁-C₄ alkylene, C₂-C₄ alkenylene, C₂-C₄ alkynylene, C₃-C₈ cycloalkylene, C₅-C₇ cycloalkenylene or Ar, wherein the alkylene, alkenylene, alkynylene, cycloalkylene or cycloalkenylene is unsubstituted or substituted with one or more substituent(s);

L is a bond, -CR¹R²-, -O-, -S-, -SO₂- or -NR¹-;

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 33, line 12, through Column 34, line 21, please replace claim 6 with claim 6 as follows (cont'd):

Y is $-\text{CR}^3\text{R}^4-$;

Z is $-(\text{CR}^5\text{R}^6)_n-$;

n is 2;

Ar is a bivalent aryl or heteroaryl radical that is unsubstituted or substituted with one or more substituent(s);

R^1 , R^2 , R^3 , R^4 , R^5 and R^6 are independently hydrogen, C_1 - C_4 alkyl or C_2 - C_4 alkenyl, wherein the alkyl or alkenyl is unsubstituted or substituted with one or more substituent(s); and

(ii) a pharmaceutically acceptable carrier.

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